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Page 2

PATENT

3 wherein,

4 R¹ is a member selected from —H, —OH, and (=O);

5 R² is a member selected from reactive functional groups, alkyl groups

6 terminally substituted with a reactive functional group and internally
7 substituted alkyl groups terminally substituted with a reactive
8 functional group wherein said alkyl groups terminally substituted with
9 a reactive functional group and said internally substituted alkyl groups
10 terminally substituted with a reactive functional group are substituted
11 with a reactive functional group which is a member selected from —
12 OR³, —NHR⁴, —COR⁵, —SH and —CH₂X³ wherein,

13 —OR³ is a member selected from hydroxy, alkyl sulfonate and
14 aryl sulfonate groups;

15 R⁴ is H;

16 R⁵ is a member selected from H, X³ and —OR⁶, wherein

17 R⁶ is a member selected from alkyl, substituted alkyl,
18 aryl, substituted aryl, heteroaryl, substituted heteroaryl,
19 heterocyclyl and substituted heterocyclyl groups; and

20 X³ is a halogen;

21 X is a member selected from —O—, —S— and —NH—; and

22 X¹ and X² are members independently selected from O and S.

REMARKS

Claims 1-108 are pending in the application as filed. Claim 4 is canceled and claim 1 is altered by amendment. Applicants respectfully request examination on the merits of the amended claim.

Amended claim 1 is fully supported by the specification as filed. Support for amended claim 1 is found both in the limitations of claim 4, as well as in the written description on page 18, lines 17-22.

As each of the elements of the amended claim are supported in the written description as filed, no new matter is added by the amended claim presently pending.